

**Amendments to the Specification:**

*Please amend the paragraph beginning on page 1, at line 6 as shown below:*

a! This application is related to co-pending application "Network Management Method and System for Managing a Broadband Network Providing Multiple Services" application serial number 09/851,234 filed concurrently, co-pending application "Method and System for Generating Geographic Visual Displays of Broadband Network Data" application serial number 09/850,910 filed concurrently, and co-pending application "Method and System for Providing an Efficient Use of Broadband Network Resources" application serial number 09/851,285 filed concurrently.

*Please amend the paragraph beginning on page 20, at line 25 as shown below:*

a2 The database of SDI system 93 models HFC network 12 using a data-rule structure. The data-rule structure represents the equipment, facilities and service links, and provisioned telephony customers. The data-rule ~~data~~ structure further represents links between HDTs 56 and fiber nodes 64, NIUs 76, customer location, and aggregate links from the HDTs to the NIUs at customer 14 locations. The telephony serviceable household passed (HHP) data defines the base geographic units (cable runs) in the database of SDI system 93. The HHP data is accurately geo-coded including the relation of address location to fiber node 64, coax cable run 68, and latitude and longitude. The data-rule structure demonstrates the ability to capture the basic elements and relationships of HFC network 12 to support the NOC fault management process and automated HFC network service provisioning. The database of SDI system 93 associates each telephony-ready household passed address to a fiber node 64 and coax cable bus 68 associated with this address. The database of SDI system 93 includes the data elements required to support the provisioning process and provides report capability to support network management alarm correlation and fault management.